

## UltraCool IAT Antifreeze + Coolant CONCENTRATE VIOLET-PINK | UNIVERSAL | CONVENTIONAL | EURO-ASIAN

Low Silicate Formula – Phosphate Free

### Product description

**U1P-Cool UltraCool Universal Antifreeze + Coolant CONCENTRATE** is a premium quality antifreeze + coolant, ethylene glycol-based, phosphate and amine free, designed to optimize engine longevity. For use in all makes of vehicles, from the smallest aluminum passenger car to the light-duty diesel engine made by manufactures such as Chrysler, Ford, GM, Hyundai, Kia and many more requiring a low silicates violet/pink formula with inorganic additive technology (IAT).

**UltraCool** offers comprehensive protection against freezing and overheating, safeguarding your engine's performance. Premixed with a specialized inorganic additive, it fights corrosion, scaling, and rust, ensuring the cleanliness and proper functioning of cooling system components, including aluminum parts. Our IAT formula guarantees year-round protection for your entire cooling system up to 50,000 miles or 3 years, whichever comes first.



**For optimum performance Antifreeze + Coolant concentration should be maintained between 40-60% by volume.**

### Product benefits

- Engineered to exceed original equipment manufacturer (OEM) requirements.
- Recommended use in American, Asian, and European automotive and light duty truck applications including newer hybrid vehicles.
- Meets or exceeds ASTM D3306 & D4985 for corrosion protection.

### Compatibility and color application

- Formulated to work with all makes, models, and colors of antifreeze.
- Recommended for European (Audi, BMW, Ferrari, Fiat/Alfa Romeo, Jaguar, Land Rover, Mini, Opel, Volkswagen, and Volvo. Asian: Honda, Nissan, Hyundai, and Mitsubishi.

\*\*\*\* DO NOT STORE IN DIRECT SUNLIGHT \*\*\*\*

\*\*\*\* CAUTION: DO NOT REMOVE RADIATOR CAP WHEN ENGINE IS HOT \*\*\*\*



**WARNING:** California Proposition 65 [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



**Performance level (Meet and Exceeds)**

AAMV	ASTM D 6212	GM1825M	TCM RP329
ASTM D 3306	ASTM D 4340	GM1899M	TMC of ATA RP-302A
ASTM D 4985	Federal Specification A-A-870	J.I. Case JIC-501	

**Technical information**

Test Parameter	ASTM Method	Pass/Fail	Result
Appearance	Visual	-	Pink
pH 50% vol in DI H <sub>2</sub> O	D1287	Pass	8.3
Specific Gravity	D1122	Pass	1.122
Effect on automotive finishes	D1882	-	No Effect
Total water, mass %	D1123	Pass	<5

% ANTIFREEZE	FREEZING POINT	BOILING POINT*
40%	-9 °F (-24.4 °C)	220 °F (104 °C)
50%	-34 °F (-36.7 °C)	264.9 °F (127.4 °C)
60%	-62 °F (-52.2 °C)	270.0 °F (132.2 °C)
70%	-84 °F (-64.4 °C)	275.0 °F (135.0 °C)

**\*Using a 15 PSI (103 kPa) Pressure Cap**

**Technical notes:**

- Antifreeze/coolant concentrate must be mixed with clean water for maximum performance.
- U1P-Cool Antifreeze + Coolant HEAVY-DUTY recommends 50/50 solution of antifreeze/coolant and clean water to meet stated performance characteristics. For maximum protection against freezing in extremely cold areas, a 60-70 percent solution may be used. Concentrations greater than 70 percent are not recommended.

**Additional information**

Health & Safety: **UltraCool Antifreeze + Coolant CONCENTRATE (Violet/Pink)** contains virgin ethylene glycol and should be kept away from children and animals to prevent exposure. A bittering agent is added to help reduce the potential for accidental ingestions of this product. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from [ultra1plus.com](http://ultra1plus.com). Always dispose of used coolant in accordance with local, state, and Federal guidelines.



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